

Program Title

Name

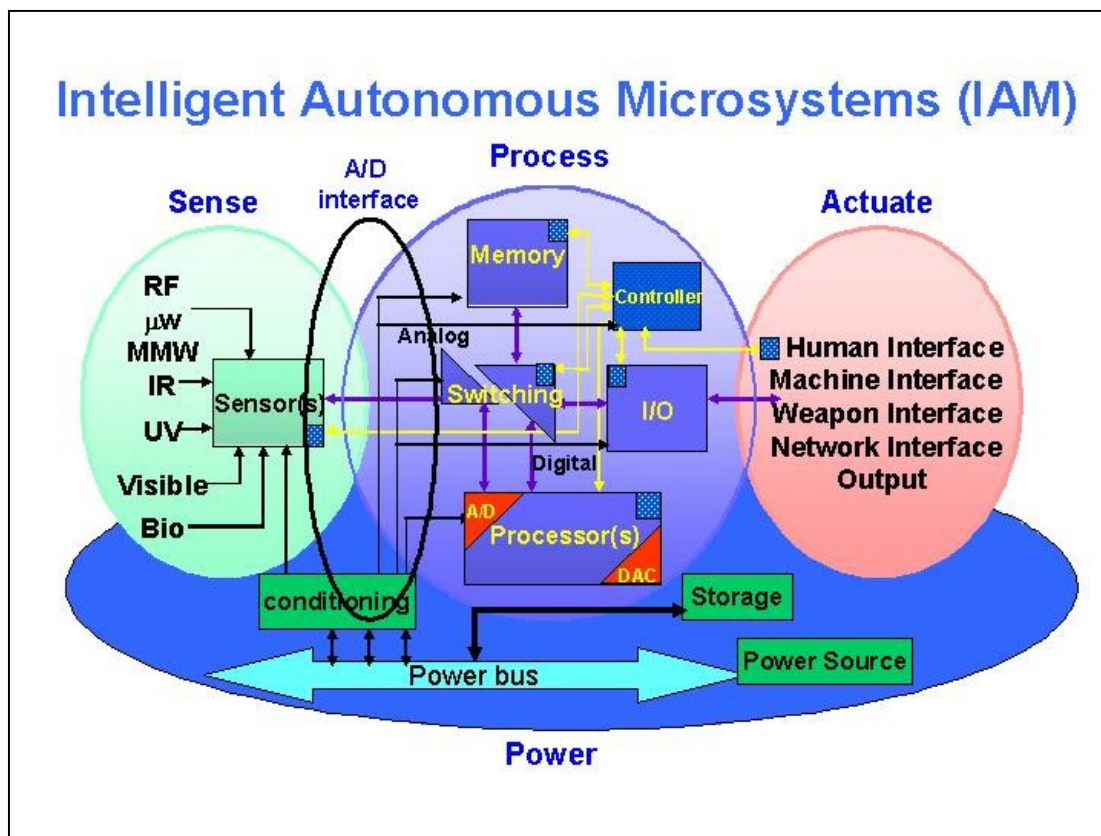
Affiliation

E-mail

Phone number

- Who are you?
- What is your technical background?
- What key work have you done in the field?
- Recognition within the technical community
- Key awards

- Consider this view of what we are trying to accomplish as you develop your briefing (no need to duplicate this chart – just keep it in mind and use aspects of it where appropriate)



- What are you trying to accomplish?
- A diagram of what you plan on doing.
 - Specific example
 - Comparison to current state-of-the-art
- What are the DARPA-Hard problems? (i.e. Technical Challenges)
 - High impact, high risk of national consequence
 - Requires the talent of an entire technical community to address
- What new capability would result?

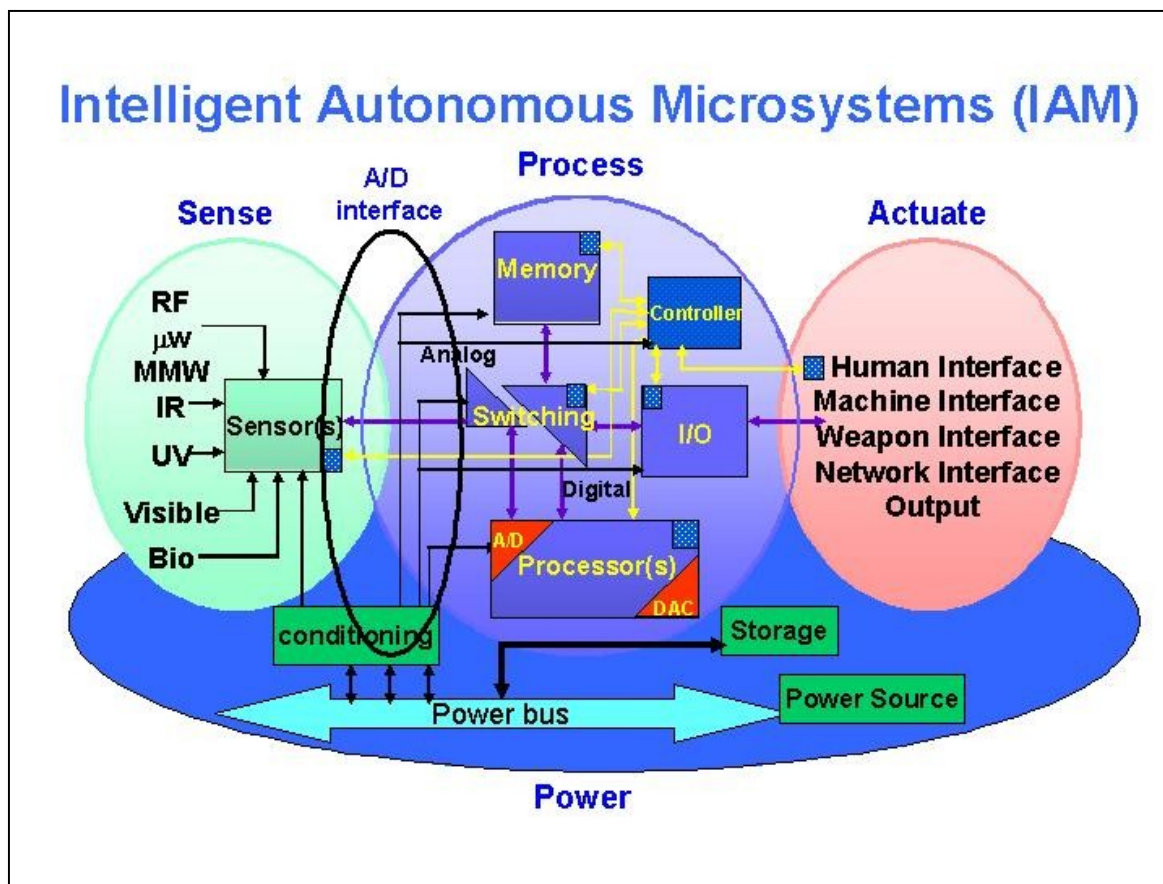
- What new capability would be enabled?
- How is it done now, and with what limitations?
- What is truly new in your approach which will remove current limitations and enable a new level of performance? By how much (i.e. how is performance measured)?
- If successful, what difference will it make?
- Who would benefit and what would be the scope of impact?

Why should DARPA pursue this idea now?

Why is this a DARPA problem?

What new technical ideas base the program?

- Indicate in a reasonable way on this chart where your program idea fits in the MTO vision of Intelligent Microsystems.



- For the key DARPA-Hard problems,
 - What are the new ideas?
 - What are the potential solutions?
 - Provide specific examples of seminal work in the field.
 - Who are the leaders in the field?
 - Who would you support to work on this program?
 - How far can this work be extended?
 - What are the uncertainties and risks?
 - How would you measure success? (i.e. what are the delivery metrics?)

- What program milestones would demonstrate early progress and remove key technical uncertainty in future program tasks?
 - How would you measure progress and completion (metrics)?
 - When will they be completed and measured?
- What specifically will be delivered at the end of this effort?

- What will DoD have when you are done?
- Who in the military wants this?
- How involved are they –
 - are they contributing time, test beds or money?
 - What is their level of commitment?
 - Are they putting money in the POM?
 - Is their organization changing to adopt this new technology/system?

- 3-4 tasks with 1-2 subtasks each
- neck down strategy to the really great ideas
- How do the tasks roll up to accomplish the overall program goal?
- Identification of DARPA “exit strategy”
- Decision points every 12 months or less to keep spending money in the most productive areas and cut off the least productive
- Cost by FY

